

[Go to Product page](#)

Datasheet for ABIN1692457

IL-25 Protein (AA 33-173) (His tag)

Overview

Quantity:	50 µg
Target:	IL-25 (IL25)
Protein Characteristics:	AA 33-173
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-25 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Interleukin-25/IL25/MYDGF (N-6His)
Sequence:	MGSSHHHHHH SSSLVPRGSH MSEPTTVAFD VRPGGVVHSF SHNVGPGDKY TCMFTYASQG GTNEQWQMSL GTSEDHQHFT CTIWRPQGKS YLYFTQFKAE VRGAEIEYAM AYSKAAFERE SDVPLKTEEF EVTKTAVAGR PGAFKAELSK LVIVAKASRT EL
Characteristics:	Recombinant Human Interleukin-25/IL25/MYDGF (N-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL-25 (IL25)
---------	--------------

Target Details

Alternative Name:	Interleukin-25 (IL25 Products)
Background:	<p>Recombinant Human IL25/C19orf10 is produced with our E. coli expression system. The target protein is expressed with sequence (Ser33-Leu173) of Human C19orf10 fused with a 6His tag at the N-terminus.</p> <p>C19orf10 is a secreted protein which belongs to the UPF0556 family. It is expressed in synovial tissue and detected in synovial fluid of patients with arthropaties. C19orf10 plays a role in proliferation of lymphoid cells and is considered an interleukin.</p>
Molecular Weight:	18 kDa
UniProt:	Q969H8

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH2O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>